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Cancelled.*

directed out of the device in a direction substantially parallel to the ground.

Please rewrite claim 3 as follows:

3. (once amended) The device of claim 1 wherein the mounting structure being adapted to position the device with the outflow directed out of the device in a substantially upward direction.

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Please rewrite claim 4 as follows:

4. (once amended) The device of claim 1, wherein the mounting structure being adapted to position the device with the outflow directed out of the device towards the ground in a substantially downward direction.

Please rewrite claim 5 as follows:

5. (once amended) An insect trapping device, comprising:

a first opening;

a second opening;

a fan mechanism structured and arranged to exhaust a gaseous first flow out the first opening to atmosphere outside the device, the first flow including an insect attractant, and to draw a second flow of atmospheric air into the device from outside the device through the second opening, the second flow substantially enveloping the first flow outside the device and being directed substantially counter thereto; and

a trap structured and arranged to permit the second flow to pass there through while trapping insects that enter the trapping device through the second opening with the

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concl. second flow. JC

Please rewrite claim 7 as follows:

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7. (once amended) The device of claim 5, further comprising a mesh bag having an opening for coupling to the second flow of air being drawn into the trap, the mesh bag being formed of a material structured to allow air to pass freely through while inhibiting passage of insects.

Please rewrite claim 13 as follows:

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13. (once amended) The method of claim 12 wherein the step of emitting a gaseous first flow further comprises emitting the insect attractant at a rate of between 200 and 500 ml/min.

Please rewrite claim 14 as follows:

14. (once amended) The method of claim 12 wherein the step of drawing a second flow further comprises drawing a second flow directed near the upper edge of the first flow outside the device leading insects, which have a tendency to fly on an edge on a first flow plume, into the second flow into the device.

Please rewrite claim 15 as follows:

15. (once amended) The method of claim 12 wherein the step of drawing a second flow further comprises drawing a second flow through a channel within the device with a flow velocity that exceeds the maximum flight velocity of selected variants of insects thereby selectively targeting certain types of insects.

Please rewrite claim 18 as follows:

~~15~~ 18. (once amended) The method of claim 16, wherein the step of drawing a second flow further comprises drawing insects which have a tendency fly upwards to avoid danger into the device.

Please rewrite claim 21 as follows:

~~15~~ 21. (once amended) The method of claim 16, wherein the step of emitting a first flow further comprises emitting carbon dioxide insect attractant.

Please rewrite claim 22 as follows:

~~15~~ 22. (once amended) The method of claim 16, wherein the step of emitting a first flow further comprises emitting a first flow in a substantially upward direction.

Please rewrite claim 23 as follows:

23. (once amended) An insect trap, comprising:

an inner tube having open first and second ends and defining a central space between the first and second ends;

an outer tube including a closed second end proximate the second end of the inner tube, the outer tube being structured and arranged with the inner tube to provide a channel between the inner and outer tubes, the channel having a substantially annular-shaped opening proximate the first end of the inner tube and communicating with the central space through the second opening of the inner tube;

a screen dividing the central space into a first section communicating with the first end of the inner tube and a second section communicating with the second end of the inner tube, the screen inhibiting passage of flying insects between the first and second sections while allowing air to flow between the first and second sections;

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an attractant introducer structured and arranged to provide an insect attractant to the central space;

a fan mechanism positioned to draw a flow of air into the substantially annular-shaped opening, through the channel, through the open second end of the inner tube, through the central space, to mix the flow of air with the insect attractant, and to blow the flow of air mixed with the insect attractant out the open first end of the inner tube such that the flow of air mixed with attractant is substantially encircled outside the device by the flow of air being drawn into the substantially annular-shaped opening and is directed substantially counter thereto; and

the inner and outer tubes being constructed of transparent material.

Please add dependent claims 24 - 41 as follows:

24. The device of claim 1 wherein the inflow is above and directed substantially counter to the outflow outside the device.

Cont'd.
25. The device of claim 1 wherein the insect attractant is selected from the group consisting of a pheromone, a kairomone, octenol, and carbon dioxide.

26. The device of claim 1 further comprising a trap structured and arranged to trap insects that enter the device through the inflow channel.

27. The device of claim 1 wherein the outflow includes at least 200 ml/min of carbon dioxide insect attractant.

28. The device of claim 5 wherein the second flow is above and directed substantially counter to the first flow outside the device.

29. The device of claim 5 wherein the insect attractant is selected from the group consisting of a pheromone, a kairomone, octenol, and carbon dioxide.

30. The device of claim 5 wherein the first flow includes at least 200 ml/min of carbon dioxide insect attractant.

31. The method of claim 12 wherein the step of emitting a first flow further comprises emitting at least 200 ml/min of carbon dioxide insect attractant.

32. The method of claim 12 wherein the step of emitting a first flow further comprises emitting an insect attractant selected from the group consisting of a pheromone, a kairomone, octenol, and carbon dioxide.

33. The method of claim 12 further comprising trapping insects that are attracted into the device with the second flow.

34. The method of claim 12 wherein the step of emitting a first flow comprises emitting a first flow in a substantially upward direction.

35. The method of claim 12 wherein the step of emitting a first flow comprises emitting a first flow in a substantially horizontal direction.

36. The method of claim 12 wherein the step of emitting a first flow comprises emitting a first flow in a substantially downward direction.

37. The method of claim 16 wherein the step of emitting a first flow further comprises emitting at least 200 ml/min of carbon dioxide insect attractant.

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38. The method of claim 16 wherein the step of emitting a first flow further comprises emitting an insect attractant selected from the group consisting of a pheromone, a kairomone, octenol, and carbon dioxide.

39. The method of claim 16 further comprising trapping insects that are attracted into the device with the second flow.

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40. The method of claim 16 wherein the step of emitting a first flow comprises emitting a first flow in a substantially horizontal direction.

41. The method of claim 16 wherein the step of emitting a first flow comprises emitting a first flow in a substantially downward direction.

REMARKS

The Applicant thanks the Office for the careful consideration given the application in the communication. Regarding the double patenting rejection, please find attached an executed terminal disclaimer in compliance with 37 CFR 1.341(c). The present application and U.S. patent number 6,286,249 are commonly owned by American Biophysics Corporation. Regarding claim rejections under 35 U.S.C. 112, claims 13-15, 18, 21 and 23 have been amended to correct the indefiniteness. Claims 1, 3-5, 7 and 22 have been amended to correct typographical errors and more clearly claim the disclosed invention. Dependent claims 24-41 have been added to further claim distinguishing features of the disclosed invention.

Applicants have made a diligent effort to place the claims in condition for allowance. However, should there remain unresolved issues that require adverse action, it is respectfully requested that the Examiner telephone Douglas D. Russell, Applicants' Attorney at 512-338-4601 so that such issues may be resolved as expeditiously as possible.